



Grant All-Detail Report

Septic Treatment Systems Upgrade - NRBG 2016

Grant Title - 2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami County)

Grant ID - P16-3348

Organization - Beltrami County

Grant Awarded Amount	\$28,778.00	Grant Execution Date	10/20/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Bill Best

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$23,838.39	\$23,838.39	\$4,939.61
Total Match Amount	\$2,663.20	\$2,663.20	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$26,501.59	\$26,501.59	\$4,939.61

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2016 SSTS Low Income Program Administration	Administration /Coordination	Current State Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami Cou..	\$1,438.90	\$1,438.90	12/30/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
IPHT SSTS Installation - Hazeldine (Mac)	Subsurface Sewage Treatment Systems	Current State Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami Cou..	\$6,853.24	\$6,853.24	12/30/2016	N
IPHT SSTS Installation - Hazeldine (mac) Final Payment	Subsurface Sewage Treatment Systems	Landowner Fund		\$360.70	\$360.70	12/30/2016	Y
IPHT SSTS Installation - Pederson (Wes')	Subsurface Sewage Treatment Systems	Current State Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami Cou..	\$5,238.75	\$5,238.75	12/30/2016	N
IPHT SSTS Installation - Pederson (Wes') final payment	Agricultural Practices	Landowner Fund		\$1,746.25	\$1,746.25	12/30/2016	Y
IPHT SSTS Installation - Schmidt (Dobmeier)	Subsurface Sewage Treatment Systems	Current State Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami Cou..	\$10,307.50	\$10,307.50	12/30/2016	N
IPHT SSTS Installation - Schmidt-dobmeier	Subsurface Sewage Treatment Systems	Local Fund		\$556.25	\$556.25	12/30/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	3	0	1 COUNT	0 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
BOD 5	913.00	LBS/YR
Total Suspended Solids (TSS)	504.00	Mg/L
PHOSPHORUS (EST. REDUCTION)	23.00	LBS/YR
NITROGEN	66.00	LBS/YR

Grant Activity

Grant Activity - 2016 SSTS Low Income Program Administration	
Description	2016 SSTS Low Income Program Administration
Category	ADMINISTRATION/COORDINATION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	Administration of NRBG grant for septic treatment systems upgrade

Grant Activity - IPHT SSTS Installation - Hazeldine (Mac)	
Description	IPHT SSTS Installation - Hazeldine (Mac)
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS
Start Date	End Date
Has Rates and Hours?	No
Actual Results	installation of new system; abatement of IPHT

Activity Action - New SSTS Installation			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Final Indicator for New SSTS Installation

Indicator Name	BOD 5	Value	274
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation

Indicator Name	NITROGEN	Value	20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation

Indicator Name	Total Suspended Solids (TSS)	Value	151
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Grant Activity - IPHT SSTS Installation - Hazeldine (mac) Final Payment			
Description	IPHT SSTS Installation - Hazeldine (mac) Final Payment		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - IPHT SSTS Installation - Pederson (Wes')			
Description	IPHT SSTS Installation - Pederson (Wes')		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	installation of new system; abatement of IPHT		

Activity Action - SSTS improment - Pederson			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Final Indicator for SSTS improment - Pederson			
Indicator Name	Total Suspended Solids (TSS)	Value	202
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for SSTS improment - Pederson			
Indicator Name	BOD 5	Value	365
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	na		

Final Indicator for SSTS improment - Pederson			
Indicator Name	NITROGEN	Value	26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		
Final Indicator for SSTS improment - Pederson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Grant Activity - IPHT SSTS Installation - Pederson (Wes') final payment			
Description	IPHT SSTS Installation - Pederson (Wes') final payment		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - IPHT SSTS Installation - Schmidt (Dobmeier)			
Description	IPHT SSTS Installation - Schmidt (Dobmeier)		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	installation of new system; abatement of IPHT		

Activity Action - New SSTS Installation			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Final Indicator for New SSTS Installation			
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Indicator Name	BOD 5	Value	274
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation			
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Indicator Name	NITROGEN	Value	20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation			
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Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Final Indicator for New SSTS Installation			
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Indicator Name	Total Suspended Solids (TSS)	Value	151
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	NA		

Grant Activity - IPHT SSTS Installation - Schmidt-dobmeier		
Description	IPHT SSTS Installation - Schmidt-dobmeier	
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS	
Start Date		End Date
Has Rates and Hours?	No	
Actual Results	installation of new system; abatement of IPHT	

Grant Attachments

Document Name	Document Type	Description
2016 Natural Resources Block Grant	Grant Agreement	2016 Natural Resources Block Grant - Beltrami County
2016 Natural Resources Block Grant executed	Grant Agreement	2016 Natural Resources Block Grant - Beltrami County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/06/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/19/2016
Financial Report	Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Beltrami County)